

# (12) UK Patent Application (19) GB (11) 2 375 076 (13) A

(43) Date of A Publication 06.11.2002

(21) Application No 0111915.5

(22) Date of Filing 16.05.2001

(30) Priority Data

(31) 09846332 (32) 02.05.2001 (33) US

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(51) INT CL<sup>7</sup>

B32B 5/18 , A61F 5/01 , B32B 3/24 3/30

(52) UK CL (Edition T)

B5N N0324 N0330 N0518 N175 N177 N180 N195 N196  
N198 N207 N209 N21Y N223 N224 N226 N252 N255  
N259 N264 N267 N27X N27Y N319 N323 N401 N418  
N42X N42Y N46X N491 N492 N507 N508 N519 N52Y  
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U1S S1044

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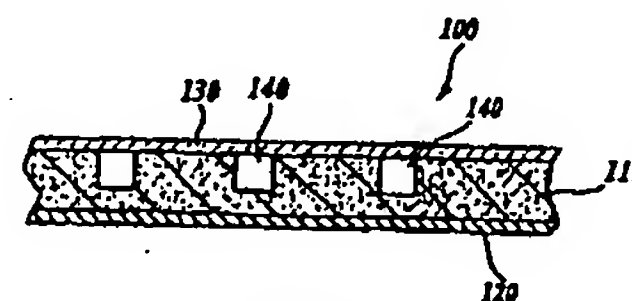
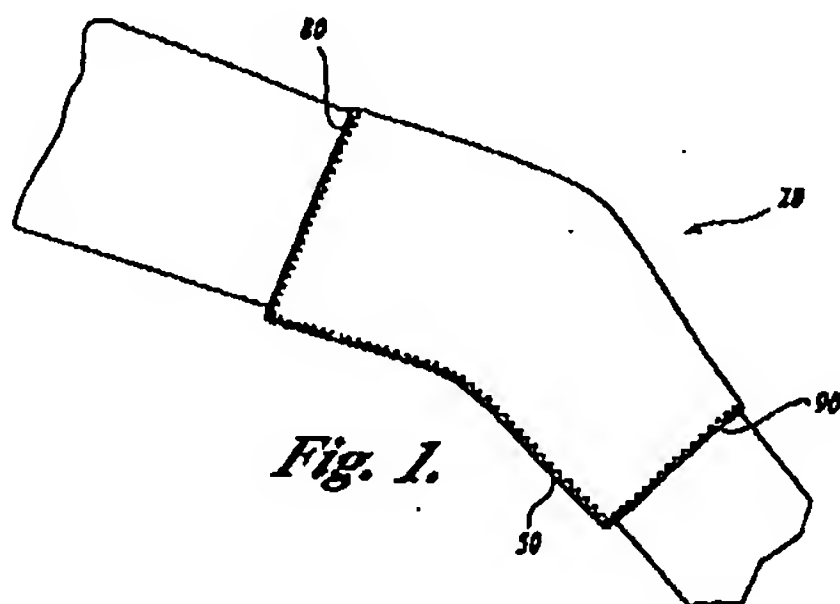
(58) Field of Search

UK CL (Edition S) B5N  
INT CL<sup>7</sup> A61F 5/01 , B32B 3/24 3/30 5/18  
ONLINE: WPI,EPDOC,JAPIO

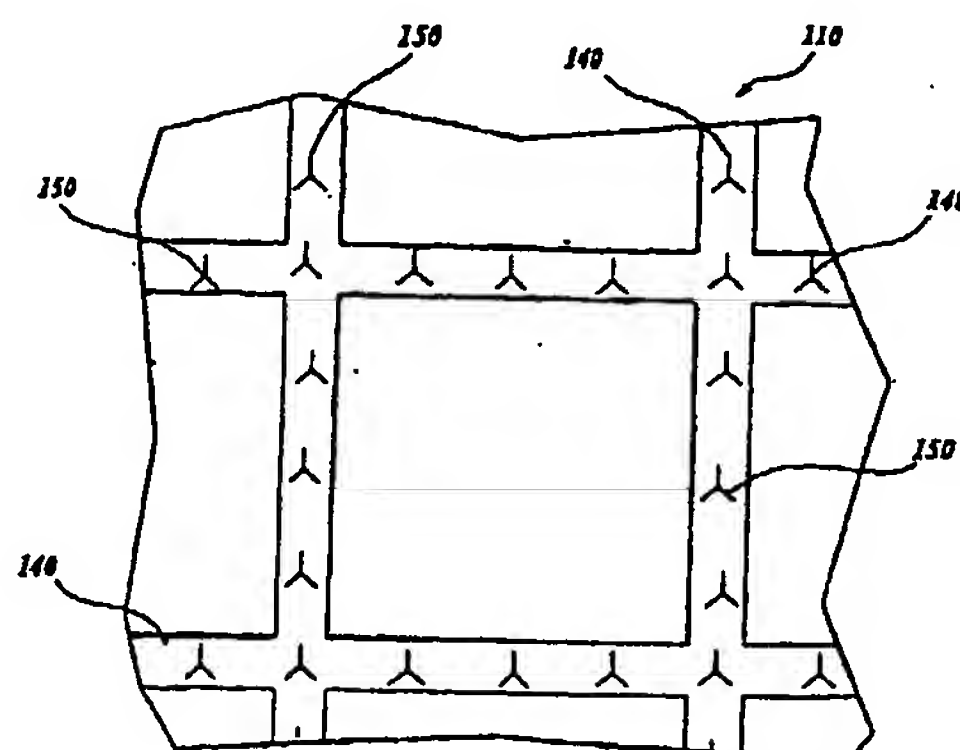
(54) Abstract Title

**Material for elastic compression braces**

(57) A flexible resilient composite material (100) used to manufacture elastic compression braces (20) comprises a centre layer (110) of elastic material having firstly a plurality of channels (140) formed in a first face of the centre layer, the channels intersecting to define a network and being capable of channeling away moisture and heat when the first face side is worn facing the wearer, and secondly a plurality of cuts (150) which expand to allow passage of moisture and air when the centre layer is stretched during use. Inner and outer fabric layers (130, 120) of a resiliently elastic porous fabric are attached to the opposite faces of the centre layer. The centre layer may be a closed cell foam. Silicone material may be applied to the brace to help cause the brace to stay in place on the wearer.



*Fig. 3.*



*Fig. 4.*

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